

Title (en)
SMOKING ROD WRAPPER

Publication
EP 0118984 B1 19870114 (EN)

Application
EP 84300568 A 19840130

Priority
GB 8302594 A 19830131

Abstract (en)
[origin: ES8506431A1] A cigarette rod wrapper is cut from a paper web which is preprinted on its outer surface firstly with brand legend (33) and longitudinally spaced registration markings (32), and then on its inner face with a profiled deposit (34) of an additive such as a nicotine component. The registration markings (32) are used both to ensure longitudinal registration of the printed deposit (34), and in the rod making machine to ensure that the tobacco rod is cut at the correct position. The registration marking (32) is covered in use by a tipping wrapper (43) which unites the tobacco rod with a filter element (42).

IPC 1-7
B41M 3/00; **A24C 5/38**; **A24D 1/02**; **D21H 5/16**

IPC 8 full level
A24C 5/00 (2006.01); **A24C 5/38** (2006.01); **A24D 1/02** (2006.01); **B41M 3/00** (2006.01); **D21H 27/00** (2006.01)

CPC (source: EP KR US)
A24C 5/00 (2013.01 - KR); **A24C 5/38** (2013.01 - EP US); **A24D 1/02** (2013.01 - EP US); **B41M 3/006** (2013.01 - EP US)

Cited by
DE102016115014A1; US5407053A; EP0602938A1; GB2351040A; GB2351040B; GB2280589A; GB2264038A; GB2264038B; WO9951439A1; US11724290B2; EP2378905B1; EP2378905B2

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)
EP 0118984 A1 19840919; **EP 0118984 B1 19870114**; AT E24862 T1 19870115; AU 2391384 A 19840802; AU 569203 B2 19880121; BR 8400389 A 19840904; CA 1217105 A 19870127; CY 1397 A 19871218; DE 3461999 D1 19870219; DK 159186 B 19900917; DK 159186 C 19910304; DK 42384 A 19840801; DK 42384 D0 19840131; ES 283104 U 19850901; ES 283104 Y 19860501; ES 529323 A0 19850801; ES 8506431 A1 19850801; FI 73354 B 19870630; FI 73354 C 19871009; FI 840390 A0 19840131; FI 840390 A 19840801; GB 8302594 D0 19830302; GR 79756 B 19841031; HK 95087 A 19871218; IE 54917 B1 19900314; IE 840232 L 19840731; JP S59146580 A 19840822; KR 840007061 A 19841205; KR 880000723 B1 19880429; MY 100381 A 19900917; NO 160323 B 19890102; NO 160323 C 19890412; NO 840359 L 19840801; PH 23290 A 19890630; SG 57687 G 19880923; US 4619278 A 19861028; ZA 84720 B 19850327

DOCDB simple family (application)
EP 84300568 A 19840130; AT 84300568 T 19840130; AU 2391384 A 19840131; BR 8400389 A 19840130; CA 446432 A 19840131; CY 139784 A 19840130; DE 3461999 T 19840130; DK 42384 A 19840131; ES 283104 U 19841130; ES 529323 A 19840131; FI 840390 A 19840131; GB 8302594 A 19830131; GR 840173663 A 19840131; HK 95087 A 19871210; IE 23284 A 19840131; JP 1455384 A 19840131; KR 840000432 A 19840131; MY PI19870456 A 19870409; NO 840359 A 19840131; PH 30182 A 19840131; SG 57687 A 19870709; US 57526584 A 19840130; ZA 84720 A 19840131